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SECURITY INFORMATION

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German Democratic Republic

FDD Abstract of []

PRODUCTION OF THE SANGERHAUSEN MACHINE FACTORY (2 pp; German; [])

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This photostat document gives the following information on the Sangerhausen Machine Factory: The Sangerhausen factory was supposed to build 130 sludge pumps in 1952. Four of them have been completed until now and are ready for shipment. The designation "sludge pumps" is actually a cover name. According to confidential information from the control official (Kontrollbeamter), the pumps in question are crude oil pumps. According to Director Hampe, Sangerhausen will build 130 and Buckau-Wolf 1,000 pumps in 1952. In addition, the Peniger Machine Factory is producing these pumps (how many is not known). The Frankleben Steel Mill is producing 100 air scoops (Lufthauben). These are about 850 millimeters long, about 220 millimeters in diameter, and they must be able to withstand a pressure of 220 atmospheres.

The crude oil tanks are made of welded sheet iron and are 36 meters long and 2.5 meters high.

Overall measurements of the pump are as follows: Length - 2.5 meters, width - 2 meters, and ~~king~~ height - 1.6 meters. The pump has a V-belt and ~~fly~~ fly wheel, about 2 meters in diameter, on each side.

Furthermore, the Sangerhausen factory builds spare parts for cement factory installations to fill a reparations order. For these, the Frankleben Steel Mill supplies the castings for spur and cog wheels, as well as bevel gears. The measurements are 200 - 1,400 millimeters in diameter. The finishing work is carried out by the Sangerhausen factory. The Frankleben mill delivers 20 tons of cast parts monthly. The ~~Kontroll~~ Sangerhausen factory also produces machines for the sugar beet industry. Work on a reparations order for excavation hoists for the mining industry will start in 1952. A sample brick press has been produced in the factory. With this press bricks can be made under high pressure and by the use of a new filler material, which will make the burning of bricks unnecessary.

The Sangerhausen factory gets its own power from two steam engines and is also hooked up to the public power net. Since its two engines do not produce enough power, the daily power cut-offs of 1 - 2 hours are felt by the factory.

At present, the factory employs about 1,200 workers, including office personnel.

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